

PROJECT SCHEDULE
K1 WATER DISINFECTION GENERATOR

UNIVERSITY OF NEW MEXICO
SCHOOL OF ENGINEERING

DIEGO CHAVEZ & DAVID KIRBY

AQUA RESEARCH, LLC
5601 MIDWAY PARK PLACE NE
ALBUQUERQUE, NM 87109

31 OCTOBER 2019



Aqua Research						Timeline																																											
						2019				Nov 2019				Dec 2019				Jan 2020				Feb 2020				Mar 2020				Apr 2020				May 2020				Jun 2020				Jul 2020							
						t	14	21	28	04	11	18	25	02	09	16	23	30	06	13	20	27	03	10	17	24	02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	06	13	20		
Assignee	Start Date	Due Date	Task Prog.																																														
PHASE I: Project Planning						PHASE I: Project Planning																																											
1	<input type="checkbox"/>		P&ID Criteria	David Kirby	22/Oct	07/Nov	0%																																										
2	<input type="checkbox"/>		Test Plans	Diego Chavez	22/Oct	31/Oct	0%																																										
3	<input type="checkbox"/>		Functional Specs	Diego Chavez	22/Oct	31/Oct	0%																																										
4	<input type="checkbox"/>		Preliminary Requirements	Diego Chavez	22/Oct	31/Oct	0%																																										
5	<input type="checkbox"/>		Manpower Cost Estimates	Diego Chavez	22/Oct	31/Oct	0%																																										
6	<input checked="" type="checkbox"/>		Statement of Work	David Kirby	22/Oct	31/Oct	100%																																										
7	<input checked="" type="checkbox"/>		Gantt Chart	David Kirby	28/Oct	31/Oct	100%																																										
PHASE II: Research & Development						PHASE II: Research & Development																																											
9	<input type="checkbox"/>		Analyze Current Capabilities	David Kirby	11/Nov	12/Dec	0%																																										
10	<input type="checkbox"/>		Analyze Design Code	Diego Chavez	11/Nov	12/Dec	0%																																										
11	<input type="checkbox"/>		Research Previous Hardware	David Kirby	11/Nov	02/Dec	0%																																										
12	<input type="checkbox"/>		Determine Future Capabilities	David Kirby	18/Nov	12/Dec	0%																																										
13	<input type="checkbox"/>		Block Diagram	David Kirby	18/Nov	12/Dec	0%																																										
14	<input type="checkbox"/>		Revisions to Functional Specs	David Kirby	07/Jan	28/Jan	0%																																										
PHASE III: Design Production						PHASE III: Design Production																																											
16	<input type="checkbox"/>		Integrate Controls	David Kirby	20/Jan	03/Mar	0%																																										
17	<input type="checkbox"/>		Develop Software	Diego Chavez	20/Jan	03/Mar	0%																																										
PHASE IV: Testing & Optimization						PHASE IV: Testing & Optimization																																											
19	<input type="checkbox"/>		Test for Unexpected Behavior	David Kirby	07/Apr	21/Apr	0%																																										
PHASE V: Operational Prototype						PHASE V: Operational Prototype																																											
21	<input type="checkbox"/>		Ethics Report	David Kirby	05/Dec	05/Dec	0%																																										
22	<input type="checkbox"/>		Characterization Report	David Kirby	06/Apr	23/Apr	0%																																										
23	<input type="checkbox"/>		Final Design Report	David Kirby	13/Apr	07/May	0%																																										
24	<input type="checkbox"/>		Posters	David Kirby	20/Apr	07/May	0%																																										
25	<input type="checkbox"/>		Exit Knowledge Probe	David Kirby	27/Apr	05/May	0%																																										
26	<input type="checkbox"/>		Project Notebooks	David Kirby	27/Apr	07/May	0%																																										
27	<input type="checkbox"/>		Senior Design Expo	David Kirby	27/Apr	12/May	0%																																										